

pack sections and open joiner caps into a hollow separation arrangement which is at least about forty inches in length and has an interior diameter of at least about two inches. The first and second end caps are attached to the hollow separation arrangement. One of the first and second end caps comprises a seal which has an outside diameter greater than the largest outside diameter of the hollow separation arrangement. The end caps include a polymeric or elastomeric material.

Replace the paragraph beginning at page 3, line 21 with:

In some embodiments, separation elements for removing one or more components from a fluid flowing through the separation element comprise a hollow pleated pack and first and second end caps. The hollow pleated pack includes a plurality of pleats, a retainer, first and second ends, and a porous medium. The plurality of pleats includes roots, crowns, legs extending between the roots and the crowns, an inner periphery at the roots defining an upstream side, and an outer periphery at the crowns defining a downstream side. Each pleat has a height greater than $(D-d)/2$ where D is the outer diameter at the outer periphery of the pleats and d is the inner diameter at the inner periphery of the pleats. The retainer is disposed around the pleats. The porous medium comprises a polymeric material or a glass fiber material. The hollow pleated pack is at least forty inches in length and has an interior diameter of at least two inches. Each end cap is connected to an end of the pack. One of the first and second end caps includes a seal having a larger outside diameter than the largest outside diameter of the hollow pleated pack and the other end cap. The end caps include a polymeric, thermoplastic or elastomeric material.

Replace the paragraph beginning at page 3, line 28 with:

In some embodiments, separation elements comprise a pleated pack and an end cap. The pleated pack includes a porous medium and a first end and has a length greater than about forty inches and an interior diameter greater than about two inches. The end cap includes a first segment and a second segment mounted to the first end of the cap. The first and second segments are arranged to slide with respect to one another. The end cap is extendable from a first position in which the first and second end caps are spaced a first distance from each other to a second position in which the first and second end caps are spaced a second distance from each other. The second distance is greater than the first distance, and the end cap maintains a fluid tight seal in both positions.

Replace the paragraph beginning at page 4, line 9 with:

In some embodiments, separation elements comprise a pack, which includes a porous medium and a first end, and an end cap, having a first segment, a second segment mounted to the first end of the pack, and a sealing member coupled to at least one of the first and second segments. The first segment is slidably engaged with the second segment such that the first segment is movable between first and second positions. In the first position, the sealing member is relaxed, and in the second position, the sealing member is compressed by the first and second segments and thereby energized and has an outer diameter greater than the outer diameter of the second segment of the end cap.

Replace the paragraph beginning at page 4, line 18 with:

A separation assembly may comprise a support cage and a separation element. The separation element is removably mounted in the support cage and comprises a pack having an inner region and first and second ends which include a porous medium having pleats in a laid-over pleat configuration, a retainer arranged with the pack to maintain the pleats in the laid-over configuration, and first and second end caps which are connected to the first and second ends of the pack. The separation element is free of any support structure in the inner region of the pack.

Replace the paragraph beginning at page 4, line 27 with:

A separation assembly may also comprise a support cage having a first end and a separation element removably mounted in the support cage. The separation element includes a pack and at least one end cap mounted to the pack. The at least one end cap is extendable to allow the separation element to move from a position removed from the first end of the support cage to a position in proximity to or in contact with the first end of the support cage to reduce loading on the separation element.

Replace the paragraph beginning at page 5, line 3 with:

A separation assembly may further comprise a support cage having a first end, a seat arrangement, and a separation element removably mounted in the support cage. The separation element includes a pack and at least one end cap mounted on the pack. The at least one end cap includes a seal arrangement which slidably engages the seat arrangement. The separation element is axially movable within the support cage from a first position. The seal arrangement